

**AMENDMENTS TO CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A headrest for a patient-bearing surface,  
comprising:  
~~with~~ a rigid support shell, the support shell having an approximately  
horseshoe-shaped form; and  
a support cushion releasably connectable with the ~~rest~~ support shell,  
~~characterized in that;~~  
wherein the ~~[[rest]]~~ support shell ~~has an approximately horseshoe-shaped~~  
~~form with~~ includes a central section for supporting the rear or forehead of a head  
of a patient, ~~which central section has and having~~ a support surface of  
approximately spherical shell shape, ~~and with~~ two side sections spaced from one  
another, the side sections each having a [[the]] support surface ~~surfaces of which~~  
~~side sections conform at least approximately [[to]] a common cylindrical surface~~  
shape whose axis runs parallel to a line of symmetry of the ~~head~~ support shell  
~~running between the side sections with there being,~~ and a cheekbone support on  
each of the side sections, each ~~which~~ cheekbone support ~~projects~~ projecting in the  
~~direction~~ toward the other side section.
2. Cancelled.
3. (Currently Amended) The headrest according to claim 1, wherein the ~~rest~~  
support shell is made of plastic.
4. (Currently Amended) The headrest according to claim 1, wherein the  
support cushion on its side facing the ~~rest~~ support shell carries at least two stick  
pins designed for insertion into through going bores in the ~~rest~~ support shell.

5. (Currently Amended) The headrest according to claim 4, wherein the stick pins each have a cylindrical shaft which ~~the~~ cylindrical shaft has having an elastically resilient band with an external diameter slightly larger than ~~the a~~ a diameter of ~~said the~~ the bores.
6. (Currently Amended) The headrest according to claim 1, wherein ~~it is the~~ the support shell is divided into two mirror image similar partial ~~supports shells~~ shells along ~~its the~~ the line of symmetry.
7. (Currently Amended) The headrest according to claim 1, wherein the ~~headrest~~ support shell or each partial ~~rest shell~~ shell is connected to a fastening block for holding ~~it the support shell or partial shell~~ the support shell or partial shell to a profiled rail.
8. (Currently Amended) The headrest according to claim 1, wherein an eye is formed on the outer edge of each side section ~~is formed an eye~~ for ~~the~~ fastening ~~of a belt for fixing to fix~~ the head of a ~~the~~ patient to the headrest.
9. (New) A headrest for a patient-bearing surface comprising:  
a rigid support shell having an approximately horseshoe-shaped form;  
and  
a support cushion releasably connectable with the support shell;  
wherein the support shell includes a central section for supporting the rear or forehead of a head of a patient and having a support surface of approximately spherical shell shape, two side sections spaced from one another, the side sections each having a support surface of approximately a common cylindrical shape whose axis runs parallel to a line of symmetry of the support shell, and a cheekbone support on each of the side sections, each cheekbone support projecting toward the other side section; and  
wherein the side sections include end portions separated from each other to define an open region for mouthparts of the patient's face to fit therein.